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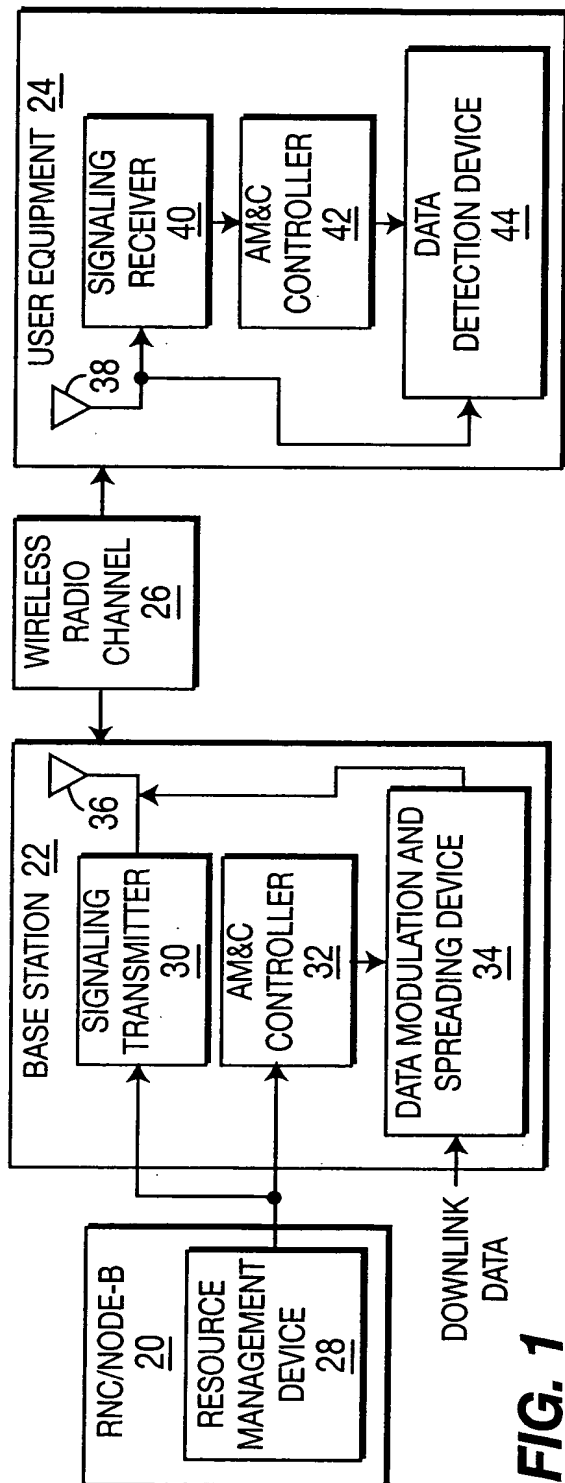


FIG. 1

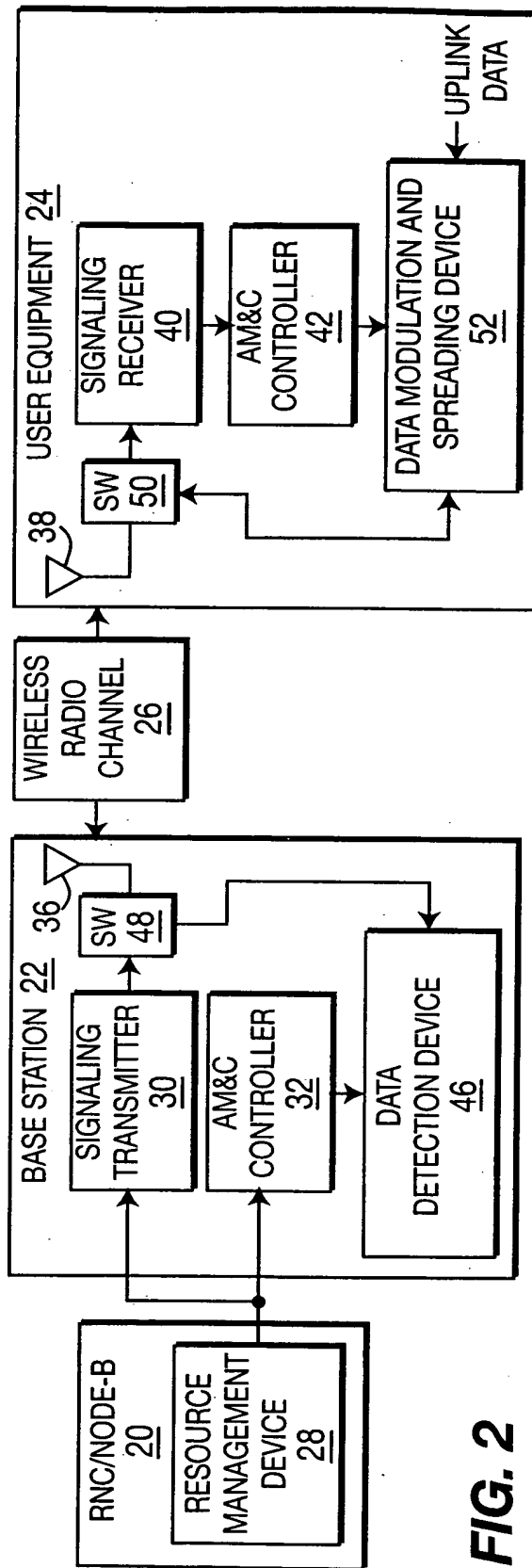
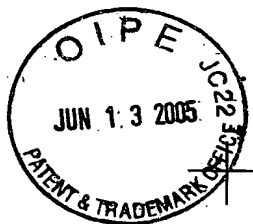
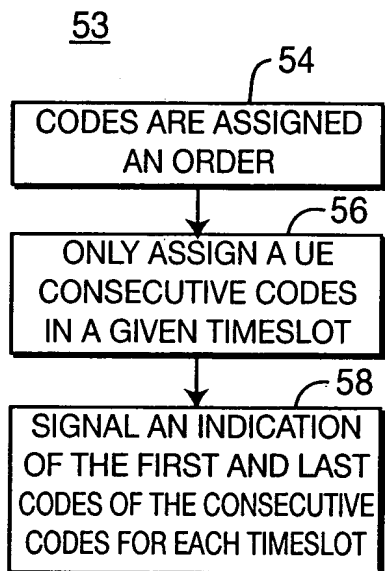


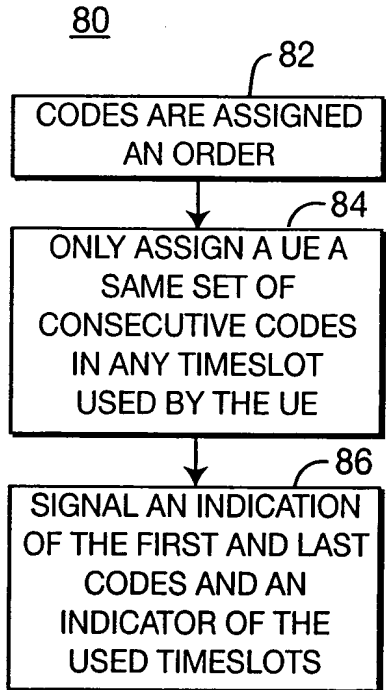
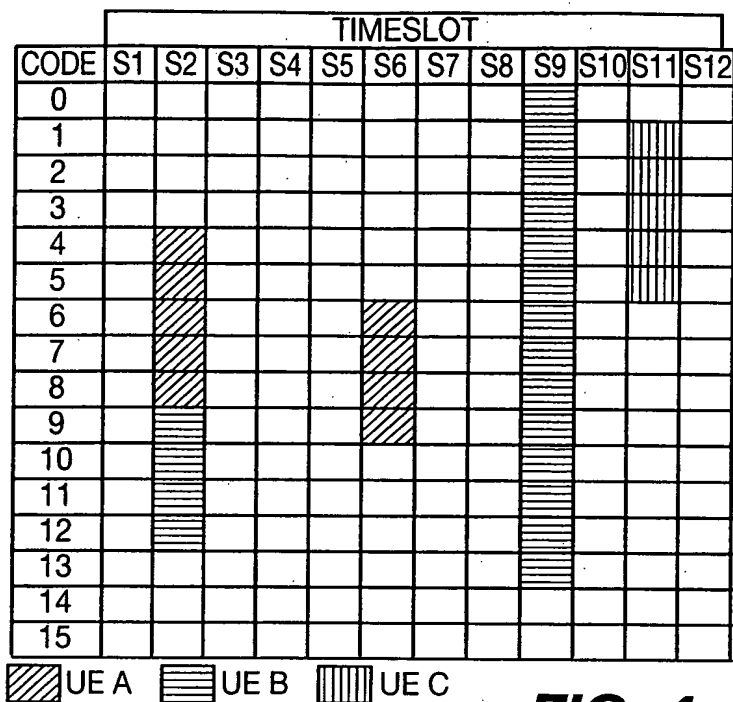
FIG. 2



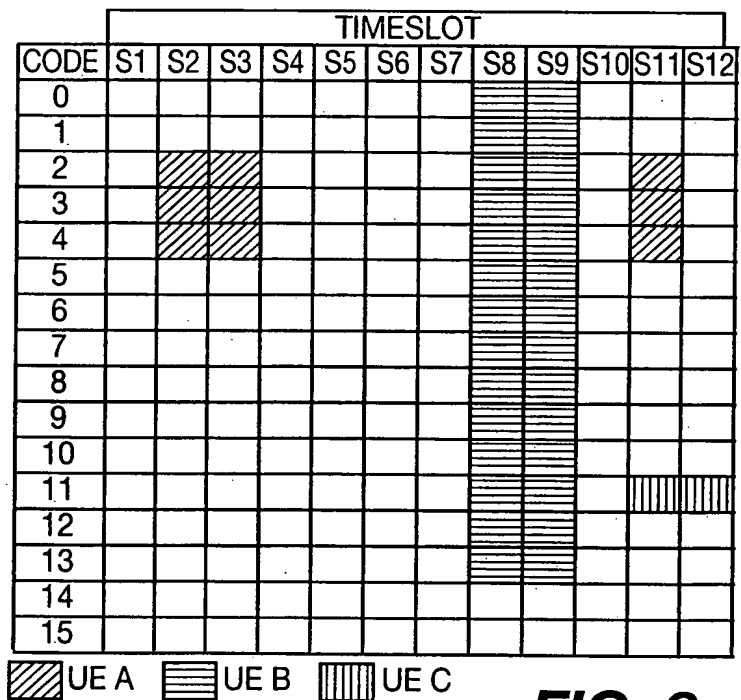
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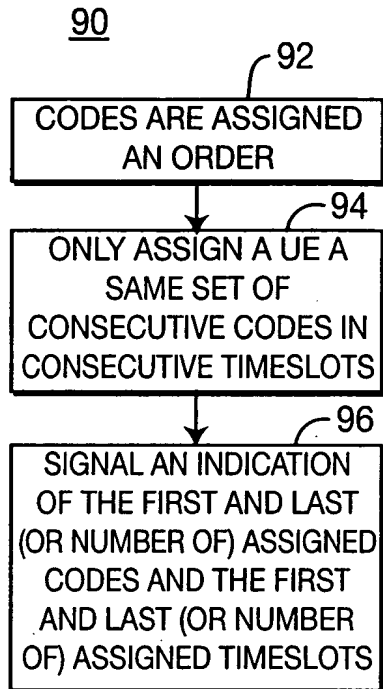
**FIG. 3**



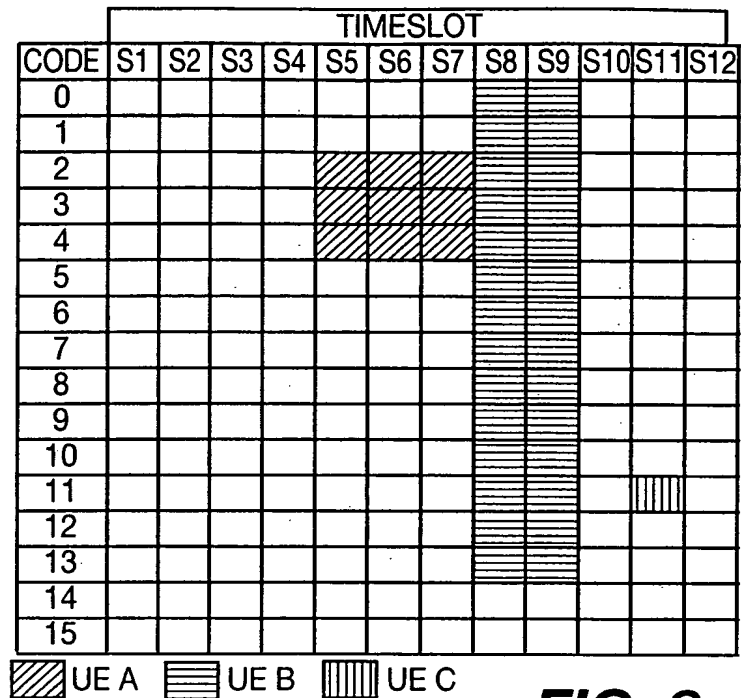
**FIG. 5**



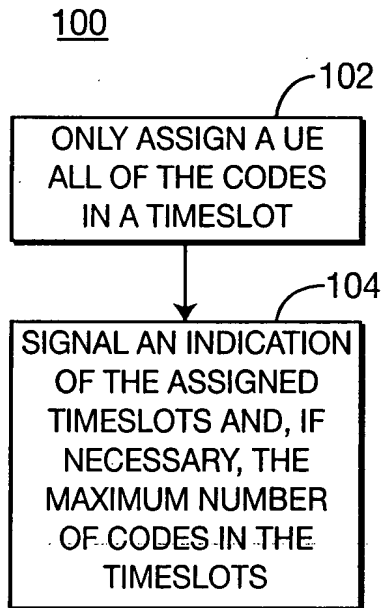
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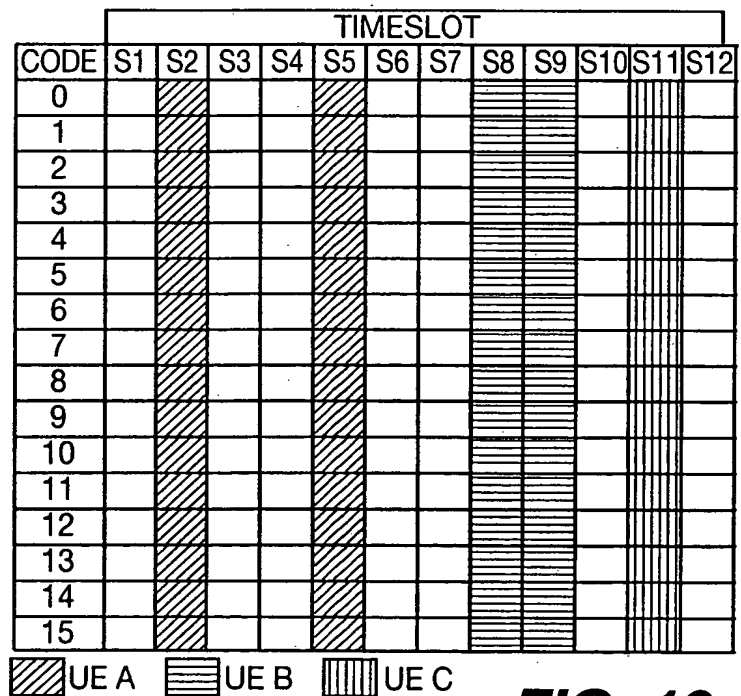
**FIG. 7**



**FIG. 8**



**FIG. 9**

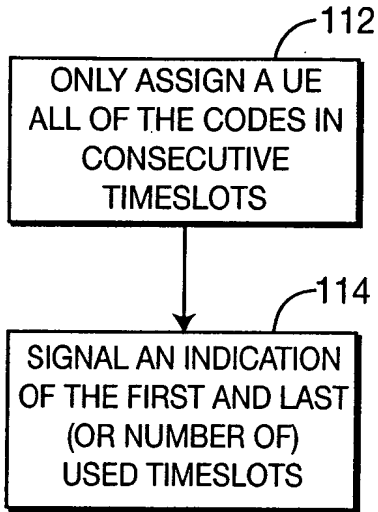


**FIG. 10**



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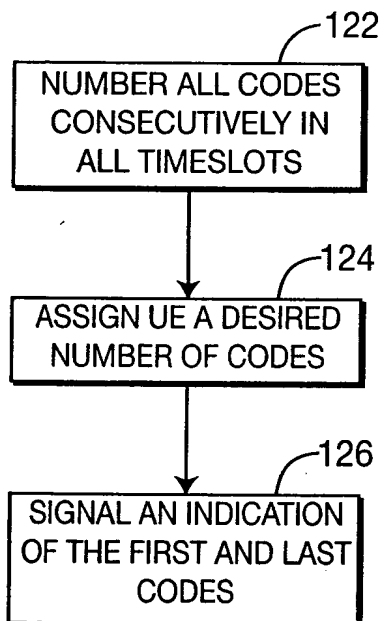
**FIG. 11**

CODE	TIMESLOT											
	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12
0		UE A	UE A	UE A				UE B	UE B		UE C	
1		UE A	UE A	UE A				UE B	UE B		UE C	
2		UE A	UE A	UE A				UE B	UE B		UE C	
3		UE A	UE A	UE A				UE B	UE B		UE C	
4		UE A	UE A	UE A				UE B	UE B		UE C	
5		UE A	UE A	UE A				UE B	UE B		UE C	
6		UE A	UE A	UE A				UE B	UE B		UE C	
7		UE A	UE A	UE A				UE B	UE B		UE C	
8		UE A	UE A	UE A				UE B	UE B		UE C	
9		UE A	UE A	UE A				UE B	UE B		UE C	
10		UE A	UE A	UE A				UE B	UE B		UE C	
11		UE A	UE A	UE A				UE B	UE B		UE C	
12		UE A	UE A	UE A				UE B	UE B		UE C	
13		UE A	UE A	UE A				UE B	UE B		UE C	
14		UE A	UE A	UE A				UE B	UE B		UE C	
15		UE A	UE A	UE A				UE B	UE B		UE C	

UE A UE B UE C

**FIG. 12**

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**FIG. 14**

CODE	TIMESLOT											
	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12
0	1	17	33	49	65	UE A	UE A	113		145	161	
1	2	18	34	50	66	UE A	UE A	114		146		
2	3	19	35	51	67	UE A	UE A	115		147		
3	4	20	36	52	68	UE A	100	116		148		
4	5	21	37	53		UE A	101	117		149		
5	6	22	38	54		UE A	102	118		150		182
6	7	23	39	55		UE A	103	119		151		183
7	8	24	40	56		UE A	104	120		152		184
8	9	25	41	57		UE A	105	121		153		185
9	10	26	42	58		UE A	106	122		154		186
10	11	27	43	59		UE A	107	123		155		187
11	12	28	44	60		UE A	108	124		156		188
12	13	29	45	61		UE A	109	125		157		189
13	14	30	46	62		UE A	110	126		158		190
14	15	31	47	63		UE A	111	127	143	159		191
15	16	32	48	64		UE A	112	128	144	160		192

UE A UE B UE C

**FIG. 15**





SCHEME	BITS REQUIRED IF ALL INFORMATION IS SIGNED PRIOR	PRIOR SIGNED INFORMATION	POST SIGNED INFORMATION
SCHEME 1, CONSECUTIVE CODES	96	16	80
SCHEME 2, COMMON CONSECUTIVE CODES	20	16 OR 13	10
SCHEME 3, COMMON CONSECUTIVE CODES IN CONSECUTIVE TIMESLOTS	16	13	4
SCHEME 4, ENTIRE TIME-SLOT WITH TIMESLOT FLEXIBILITY	12 (16 IF FOUR BITS ARE NEEDED TO INDICATE THE MAXIMUM NUMBER OF CODES)	8 OR 5	12 OR 9
SCHEME 5, ENTIRE CONSECUTIVE TIMESLOTS WITH TIMESLOT FLEXIBILITY	8 (12 IF FOUR BITS ARE NEEDED TO INDICATE THE MAXIMUM NUMBER OF CODES)	5 OR 9	4
SCHEME 6, NUMBER ALL CODES CONSECUTIVELY IN ALL TIMESLOTS	16	13 (OR LESS)	VARIABLE

**FIG. 13**